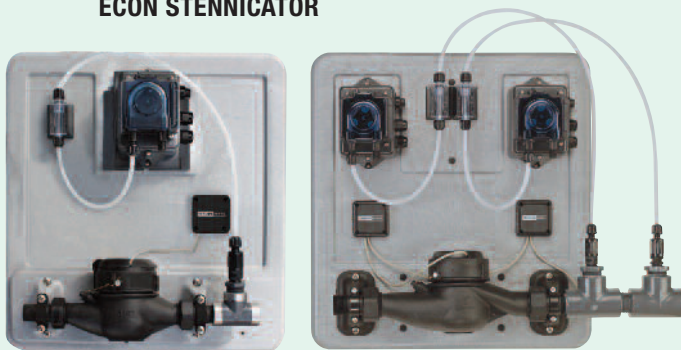


ECON STENNICATOR



ECON STENNICATOR Meter Systems - Single and Dual



ECON Tank System

[Watch Animated Video](#)
[Econ Stennicator](#)
[on a Poultry Farm](#)
www.stenner.com

Quick Facts

- 2.7 ounces per minute, pressures to 80 psi maximum
- 1 or 10 PPG and 1 PPL water meter pulse settings
- Repeater relay
- Standby setting

Compact and Water Meter Activated

The Econ Stennicator injects solution at a fixed ratio of 1:128. The pulse from the water meter activates the pump at a fixed run time to deliver the proper dosage. The pump has three pulse settings, adjustable with a potentiometer, to accommodate 1 or 10 pulses per gallon or 1 pulse per liter. The pump's relay repeats the incoming meter signal to another Stennicator, controller or device. Additional features include an on/off switch, prime and a standby setting.

Not a Traditional Medicator for Livestock Water

The Stennicator, Stenner's peristaltic medicator, is not a typical 1:128 water driven proportional pump. The pump injects directly into the water line eliminating a water bypass that can restrict water flow to the drinker lines. Poor water quality, scale and solids are not harmful to the pump. The Stennicator is compact with a small footprint and can adapt to an existing pulse water meter. If utilizing a house controller, the pump's relay allows the water meter to send the signal to the controller to register the water consumption. The pump can accurately inject or be placed in standby, without interrupting the water meter signal.

Stennicator Meter System or Tank System

For convenient and quick installations or turnkey operations, the Stennicator Meter System is equipped with the pump and corresponding dry contact 3/4" or 1" water meter mounted on a heavy duty panel.

The pre-assembled Tank System is equipped with the pump mounted to a 7.5, 15 or 30 gallon capacity tank. Select UV Gray for outdoor installations or translucent white.

Features

- Advantages of Stenner peristaltic pumps on page 1
- Tube replacement without tools
- Activate multiple pumps from one meter
- No water restriction or pressure loss
- On/off switch
- Brushless motor
- Enclosed housing
- cULus for indoor/outdoor use

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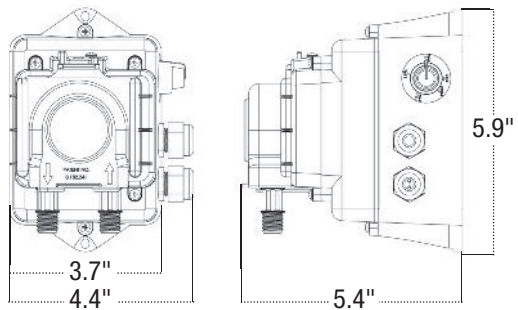
Weights and Dimensions

Pump

Shipping Weight 4 lbs (1.6 kg)

Box Dimensions 8 x 8 x 10 in. (21 x 21 x 25 cm)

Product Dimensions



Meter System

Shipping Weight

Single 17 lbs (7.7 kg)

Dual 20 lbs (9.1 kg)

Box Dimensions

8 x 8 x 10 in. (21 x 21 x 25 cm)

Accessories Shipped with Each Pump

3 Connecting nuts 1/4"

3 Ferrules 1/4"

1 Duckbill check valve

1 Weighted suction line strainer 1/4"

1 20' Roll suction/discharge tubing 1/4" white

1 Additional pump tube

1 Manual

Specifications

Flow Rate Output Control

On/off switch, fixed output

Reproducibility $\pm 2\%$

Maximum Working Pressure

80 psi (5.5 bar)

Maximum Operating Temperature

104°F (40°C)

Maximum Suction Lift

25 ft (7.6 m) vertical lift, based on water

Motor Type 24VDC, brushless

Shaft rpm (average maximum) 60

Duty Cycle Continuous

Maximum Viscosity 50 Centipoise

Motor Voltage 120V 60Hz (0.25A)

Power Cord Type 120V 60Hz: SJTOW

Power Cord Plug End

120V 60Hz NEMA 5-15P

Power Cord Length 10 ft (3.05 m)

Classification Indoor/Outdoor

Materials of Construction

All Housings Polycarbonate

Pump Tube & Check Valve Duckbill

Santoprene® (FDA approved)

Pump Head Rollers Polyethylene

Suction/Discharge Tubing, Ferrules

Polyethylene (FDA approved)

Tube and Injection Fittings

PVC or Polypropylene (both NSF listed)

Connecting Nuts

PVC or Polypropylene (both NSF listed)

Suction Line Strainer and Cap

PVC or Polypropylene (both NSF listed);
ceramic weight

All Fasteners Stainless steel

NOTE: Refer to the chemical guide for material compatibility.

Agency Listings



